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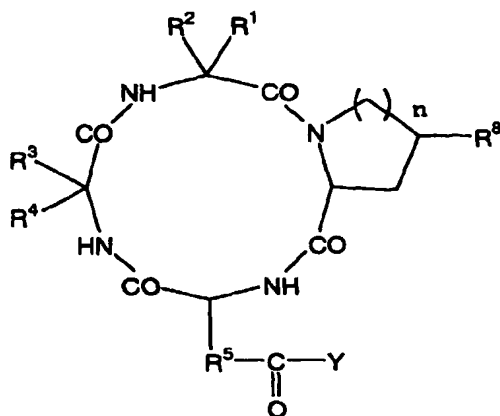
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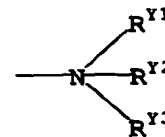
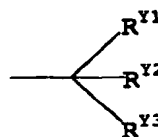
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[Continued on next page]

(54) Title: CYCLIC TETRAPEPTIDE COMPOUND AND USE THEREOF



(I)



(57) **Abstract:** A cyclic tetrapeptide compound of the formula (I): wherein R_1 is hydrogen; R_2 is lower alkyl, aryl, optionally substituted ar(lower)alkyl, heterocyclic(lower)alkyl, cyclo(lower)alkyl(lower)alkyl, lower alkylcarbamoyl(lower)alkyl or arylcarbamoyl(lower)alkyl; R_3 and R_4 are each independently hydrogen, lower alkyl, optionally substituted ar(lower)alkyl, optionally substituted heterocyclic(lower)alkyl or cyclo(lower)alkyl(lower)alkyl, or R_3 and R_4 are linked together to form lower alkylene or condensed ring, or one of R_3 and R_4 is linked to the adjacent nitrogen atom to form a ring; R_5 is lower alkylene or lower alkenylene, Y is [wherein R_{Y1} is hydrogen, halogen or optionally protected hydroxy, R_{Y2} is hydrogen, halogen, lower alkyl or phenyl, and R_{Y3} is hydrogen or lower alkyl]; R_8 is hydrogen or lower alkyl; and n is an integer of 1 or 2, or a salt thereof.



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